

JUAN ÁLVAREZ-VIJANDE LANDECHO

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Architect | Design Lead | Multidisciplinary Coordination | Project Delivery | Environmental Systems & ESG

PROFESSIONAL EXPERIENCE

MASSACHUSETTS BUILDING CONGRESS | Mass Clean Energy Center—Sponsored | Clean Energy Policy Intern **Boston, USA**
Jun 2025 – Sep 2025

- Co-authored a white paper on Boston's *Building Emissions Reduction Ordinance* (BERDO), leading 20+ interviews with sector leaders and translating policy, quantitative data, and GIS analysis into implementable decarbonization strategies.
- Advised the Board of Directors on energy transition and electrification strategy, informing equitable decarbonization efforts.
- Co-organized public policy forums, presenting findings and aligning policymakers and industry stakeholders around next steps.

REGENESYST | Founder & Principal Architect | regenesyst.com **Madrid, Spain**
Dec 2019 - Present

- Founded and scaled an architectural practice, establishing its operational framework, growth strategy, and full-cycle delivery model.
- Delivered full project lifecycles across residential, commercial, and public-sector projects in Spain and abroad.
- Led permitting and regulatory strategy, securing approvals, mitigating risk, and strengthening client investment decisions.
- Directed construction execution, managing contractors, budgets, and schedules.
- Led multidisciplinary teams of internal staff and external consultants, serving as the single point of accountability for project delivery.
- Oversaw and produced all project deliverables — including architectural drawings, technical, legal, financial documentation, BIM/3D models, and visualizations — ensuring design integrity aligned with client objectives and delivery quality.
- Secured new commissions through public and private competitions, strategic client presentations, and partnership development.

DHOCE ARCHITECTS + ERCIS REAL ESTATE | Architect **Madrid, Spain**
Dec 2018 - Dec 2019

- Implemented Revit-based BIM workflows, establishing project models and improving coordination and documentation accuracy.
- Conducted permitting and regulatory due diligence for a 27-unit residential renovation in Madrid.
- Developed full project documentation from Schematic Design through Construction Documents (P.B. & P.E.), including technical drawings, written specifications, quantity take-offs, and cost estimates.
- Provided on-site construction supervision, working closely with contractors to resolve technical issues and ensure compliance with codes, budget, and client requirements.

IZASKUN CHINCHILLA ARCHITECTS | Design Architect **Madrid, Spain**
Aug 2018 - Sep 2018

- Collaborated with project leadership on concept development and technical documentation.
- Led tender processes and supplier negotiations while ensuring cost effectiveness and regulatory compliance.
- Delivered comprehensive as-built drawings documenting completed construction for regulatory and archival purposes.

RAFAEL MONEO ARQUITECTO | Intern Architect **Madrid, Spain**
Jun - Aug 2014 & 2015

- Produced 2D drawings, 3D digital models, and physical models supporting design development across multiple project phases.
- Created graphic and editorial content supporting architectural publications and museum exhibitions.

JARDINES DE CAMPO | Landscape Architecture Assistant **Madrid, Spain**
Sep 2012 - Nov 2013

- Led the studio's graphic production, developing 2D drawings and visual materials for project development and client presentations.
- Conducted research on best practices to support project implementation in ecological restoration and sustainable land management.

EDUCATION

HARVARD UNIVERSITY GRADUATE SCHOOL OF DESIGN | Master in Design Studies | Ecologies | Class of 2026 **Cambridge, USA**
Sep 2024 – May 2026

- Regenerative architecture and systems ecology, with emphasis on material metabolism and environmental systems design.
- Built interdisciplinary expertise in climate science, energy systems, and decarbonization strategy, integrating design and policy.
- Applied geospatial analysis, environmental sensing/simulation, and data visualization to inform low-carbon design decisions.
- Harvard GSD Ambassador, Salata Institute for Climate and Sustainability.

ESCUELA POLITÉCNICA SUPERIOR (E.P.S) UNIVERSIDAD SAN PABLO-CEU

- Institute for Advanced Management + Pérez-Llorca Law Firm** **Madrid, Spain**
Executive Program in Urban Planning, Management & Land Regulation
Nov 2019
- Master of Architecture** | NAAB Accredited **Madrid, Spain**
Graduated with distinction, Thesis: *"Aarhus Hub Campus"* | Advisor: Prof. Izaskun Chinchilla
May 2018
- Bachelor of Science in Architecture** **Madrid, Spain**
Awarded *"Talent Plus Distinction"* diploma for exceptional academic and extracurricular achievements.
Jul 2016
- Zhejiang University** | Masterplan Workshop **Hangzhou, China**
Apr - Jun 2016
- Architectural Association School of Architecture** | Exchange Program **London, UK**
Jan - Jun 2015

SKILLS

- Design & Modeling:** Rhino, Grasshopper, Revit, AutoCAD, V-Ray, Enscape, 3D printing, and physical model making.
- Graphic & Media Production:** Adobe Creative Suite (Photoshop, InDesign, Illustrator, Premiere Pro), and Microsoft Office.
- Environmental Analysis & Data:** ArcGIS Pro (GIS), ClimateStudio, Ladybug Tools, CFD simulation, One Click LCA, Presto 22, and Arduino